

What is claimed is:

1. A carbon nano tube field emission display having strip shaped gate, comprising:

a substrate;

a plurality of cathode plates formed on the substrate;

a dielectric layer formed adjacent to the cathode plates;

an anode plate provided substantially parallel and at a distance from the cathode plates; and

a light-emitting layer made of light-emitting materials formed on a surface of the anode plate opposing the cathode plates,

wherein a plurality of strip shaped gates and the cathode plates are substantially perpendicular to one another across the dielectric layer, and pluralities of electrons of electron emitters induced from the surface of the cathode plates by the electric force formed by the sides of the gates.

2. A carbon nano tube field emission display according to claim 1, wherein the direction of said gates are substantially perpendicular to the direction of said cathode plates.

3. A carbon nano tube field emission display according to claim 1, wherein cathode electrode consists of a plurality of cathode plates.

4. A carbon nano tube field emission display according

to claim 1, wherein said cathode plates, gate and emitter are formed by screen-printing technology or metal-photolithography-etching technology.

5. A carbon nano tube field emission display according to claim 1, wherein the electrons of said electron emitters are induced by both sides of said stripe type gates.

6. A carbon nano tube field emission display according to claim 1, wherein the electrons of said electron emitters are induced by only one side of said stripe type gates.

7. A carbon nano tube field emission display according to claim 1, wherein the position of said light-emitting layer of the anode plate is substantially symmetrical with said cathode plates.

8. A carbon nano tube field emission display according to claim 1, wherein said electron emitters are made of carbon nano-tube.

9. A carbon nano tube field emission display according to claim 1, wherein said electron emitters are made of any emit-able material.